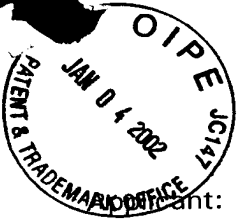


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Cantor *et al.*  
Serial No.: 09/395,409  
Filed: September 14, 1999  
For: SOLID PHASE SEQUENCING OF BIOPOLYMERS  
Art Unit: 1656  
Examiner: Houtteman, S.

I hereby certify that this paper and the attached papers are being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents,  
Washington, D.C. 20231, on this date.

12/19/01  
Date

*Paula Schoeneck*  
Paula Schoeneck

TRANSMITTAL LETTER

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Transmitted herewith are a Response After Final, responsive to the Office Action mailed June 19, 2001, a check (\$620) for the fees for a Notice of Appeal and a three month extension of time, a Notice of Appeal, a marked-up copy of the claims 37 C.F.R. § 1.121, and a return postcard in connection with the above-captioned patent application. If a Petition for extension of time is needed, this paper is to be considered such Petition.

Extension fee for response within the third month:

(X) By a small entity.....\$460.00.

The Commissioner is hereby authorized to charge the deficiency in the above check and any fee that may be due in connection with this and the attached papers, or with this application during its entire pendency to or to credit any overpayment to Deposit Account No. 50-1213. A duplicate of this sheet is enclosed.

Respectfully submitted,  
HELLER EHRMAN WHITE & McAULIFFE LLP

By: *Paula Schoeneck*  
Paula Schoeneck  
Registration No. 39,362

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